

WHAT IS CLAIMED IS:

1. A computer process comprising entry into a storage array, at a succession of date/time instances, a succession of records of electronic documents, some of which may have corresponding physical originals, assignment of attributes to the records in any data-type formats that characterize the documents, assignment of a succession of unique date/time identifiers to the succession of records in correspondence with the date/time instances of their entry, selection of a range of date/time instances that correspond to a to a range of the records of documents that are known to be uncorrupted, and selection of groups of electronic documents having logically related attributes within the range of the uncorrupted documents.

2. A database for storing and retrieving physical documents and electronic documents, said database comprising:

- (a) a physical system and an electronic system;
- (b) said physical system and said electronic system providing a logical sequence of pairs of said physical documents and said electronic documents;
- (c) said pairs being identified by a logical sequence of the date/time instances of their entry;
- (d) the physical document and the electronic document of each of said pairs being substantially identical visually;

(e) selected pairs of said physical documents and said electronic documents containing the records of selected entities from a universe of entities;

(e) said physical system containing a master set of said physical documents divided into a plurality of subsets of said physical documents;

(f) the physical sequence of said physical documents substantially corresponding to said logical sequence of said date/time instances of their entry;

(g) said records of said selected entities thereby being intermingled with each other within said plurality of said subsets of said physical documents;

(h) separators between said subsets having visual markings that indicate the ranges of said date/time instances of the physical documents in said subsets;

(i) said electronic system presenting a plurality of electronic tables having a plurality of electronic fields;

(j) at least one of said fields being a first primary field characterized by a date/time data type, selected entries in said first primary field identifying selected date/time instances;

(k) at least another of said fields being a second primary field characterized by another data type, selected entries in said second primary field identifying selected entities from said universe of entities;

(l) said physical system being operative to enable location of selected physical documents that identify a selected entity, said selected physical documents constituting a virtual file of selected entity records associated with said selected entity;

(m) said electronic system including a digital processor for presenting electronic sets of selected electronic documents;

(n) said electronic system being operative to enable presentation of selected electronic documents that identify a selected entity, said selected electronic documents constituting an assembled electronic file of selected entity records associated with said selected entity;

(o) said electronic system including a CODE table containing records of persons organizations, a FILE table containing records of file numbers and physical locations, a CASE table containing combination records in the form cccccffffff corresponding to a junction of CODE and FILE entries, a PLAN table containing records of events, tasks and dates, and a DOC table containing records and views of physical documents including things;

(p) the physical location of any particular one of said physical documents being indicated by its date/time instance as presented by said electronic tables.

3. A document-centric database for storing and retrieving physical documents and electronic documents, said database comprising:

- (a) a physical system and an electronic system;
- (b) said physical system having separators for storing physical documents and things;
- (c) said electronic system presenting a plurality of electronic tables, each of said tables representing a grid containing rows of electronic records and columns of electronic fields;
- (d) said electronic system including an ID table containing records of persons and organizations, a FILE table containing records of file numbers and physical locations, a JOB table containing combination records in the form ccccccfffff corresponding to a junction of ID and FILE entries, a PLAN table containing records of events, tasks and dates, and a DOC table containing records and views of physical documents including things;

(p) the physical location of any particular one of said physical documents and things being indicated by locations of said separators as indicated by entries in said FILE table.

4. A document centric database comprising:

- (a) an ID table containing records of persons and organizations,
- (b) a FILE table containing records of file numbers and physical locations,

(c) a JOB table containing combination records in the form cccccffffff corresponding to a junction of ID and FILE entries,

(d) a PLAN table containing records of events, tasks and dates, and

(e) a DOC table containing records and views of physical documents including things.

5. An electronic database comprising:

(a) a digital processor;

(b) a memory for receiving, under the control of said digital processor, sequential records of a succession of records of electronic documents having date/time data-type addresses;

(c) said records having selections of data-type attributes including non-date/time attributes; and

(d) a RAID disk array for receiving and processing entries of said succession of records.

6. A database comprising a structure of tables having the following nomenclature and contents:

(a) an ID table containing records of Persons & Organizations ;

(b) a FILE table containing records of File Numbers & Physical Locations ;

(c) a CASE table containing combination records in the form cccccffffff , which correspond to a junction of key CODE table and FILE table entries;

(d) a PLAN table containing records of Events, Tasks, Dates ; and

(e) a DOC table and form containing records and views of Physical Documents including Things .

6. A digital process comprising the steps of:

(a) sequentially entering a succession of records of electronic documents having date/time data-type addresses into a RAID disk array;

(b) sequentially assigning, to said records, selections of data-type attributes including non-date/time attributes;

(c) sequentially copying the records to a dedicated memory buffer;

(d) sequentially copying old primary data and old parity data to said dedicated memory buffer;

(e) sequentially performing XOR operations to generate new parity data using the data in said dedicated memory buffer; and

(f) sequentially storing new primary data and new parity data in said disk array.

7. The digital process of claim 6 wherein said entering of said succession of records includes mirroring of said records between or among a plurality of the disks of said RAID array.

8. The digital process of claim 6 wherein said entering of said succession of records includes striping of said

records between or among a plurality of the disks of said RAID array.

9. The digital process of claim 6 wherein said entering of said succession of records includes mirroring and striping of said records between and among a plurality of the disks of said RAID array.